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Jul. 28, 2004 65798 P.M. ZPS GROUP LLC

No. 5100 P. 2

Patent  
Atty. Docket No. ITW7510.082

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Jeffery R. Ihde et al.  
Serial No. : 10/709,781  
Filing Date : May 27, 2004  
Title : VOLTAGE REGULATED GMAW WELDING  
USING A CONSTANT CURRENT POWER  
SOURCE AND WIRE FEEDER HAVING  
VARIABLE GAIN  
Group Art No. : 1725  
Examining Attorney : Unknown

CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10

I hereby certify that, on the date shown below, this correspondence is being:

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37 CFR 1.10

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Transmission

transmitted by facsimile to Fax No.: (703) 872-9306 addressed to Mail Stop Missing Parts at the Patent and Trademark Office.

Date: 7-12-04

Oliver J. Chaney  
Signature

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Docketed by: OJC  
Date: 7-15-04

RESPONSE TO NOTICE TO FILE MISSING PARTS

Dear Sir:

This is in response to a Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.53(b). Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

**Jeffery R. Ihde et al.****S/N: 10/709,781**

- Executed Declaration and Power of Attorney. The above-identified application is the same application which the inventor executed by signing the enclosed declaration.
- Statutory basic filing fee       Utility       Design
- Additional claim fees of \$86.00, including Credit Card Payment Form
- Missing Parts Surcharge \$130.00
- A Petition for Extension of Time for reply to Notice of Missing Parts is attached.
- one month (\$110.00)  
 two months (\$420.00)  
 three months (\$950.00)  
 four months (\$1,480.00)

Respectfully submitted,

Timothy J. Ziolkowski  
Registration No. 38,368  
Direct Dial 262-376-5139  
[tjz@zpspatents.com](mailto:tjz@zpspatents.com)

Date: July 12, 2004  
Atty. Docket No.: ITW7510.082

**P.O. ADDRESS:**

Ziolkowski Patent Solutions Group, LLC  
14135 N. Cedarburg Rd.  
Mequon, WI 53097-1416  
262-376-5170



ZPS GROUP LLC

No. 5100 P. 4

Page 1 of 2

JUL 28 2004

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/709,781	05/27/2004	Jeffery R. Ihde	ITW7510.082

**CONFIRMATION NO. 3780**

33647  
ZIOLKOWSKI PATENT SOLUTIONS GROUP, LLC (ITW)  
14135 NORTH CEDARBURG ROAD  
MEQUON, WI 53097

**FORMALITIES LETTER**

\*OC000000013143819\*

Date Mailed: 07/02/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

**FILED UNDER 37 CFR 1.53(b)**

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- Additional claim fees of \$86 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$86 for a Large Entity

- Total additional claim fee(s) for this application is \$86
  - \$86 for 1 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice MUST be returned with the reply.*

Jul.28. 2004 3:38PM ZPS GROUP LLC

No.5100 P. 5

Page 2 of 2

N. Mohammed  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202  
PART 2 - COPY TO BE RETURNED WITH RESPONSE



ZPS GROUP LLC

No. 5100 P. 6

P. 1

JUL 28 2004 Transmission Result Report (MemoryTX) (Jul. 12, 2004 3:49PM)

{ ZPS GROUP LLC }

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Atty. Docket No. ITW7510.062

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

to re Application of	:	Jeffrey R. Ihde et al.
Serial No.	:	10/709,781
Filing Date	:	May 27, 2004
Title	:	VOLTAGE REGULATED GMAW WELDING USING A CONSTANT CURRENT POWER SOURCE AND WIRE FEEDER HAVING VARIABLE GAIN
Group Art No.	:	1725
Examining Attorney	:	Unknown

## CLASSIFICATION NUMBER 37 CFR 1.4(a) and 2.19

I hereby certify that, on the date shown below, the correspondence to below:

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37 CFR 1.3(d)  
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Date 7-12-04 Chair 4. Eshenry

Mail Stop Missing Parts  
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Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

Dear Sir:

This is in response to a Notice to File Missing Parts of Nonprovisional Application under 37 CFR 1.52(b). Enclosed is a copy of said Notice and the following documents and fees to complete the filing requirements of the above-identified application.

Jul 28 2004 2:38PM ZPS GROUP LLC No. 5100 P. 7  
USPTO FAX  
Auto-Reply fax to 12623762994 COMPANY:  
65798

JUL 28 2004



## Auto-Reply Facsimile Transmission

TO: Fax Sender at 12623762994  
Fax Information  
Date Received: 7/12/2004 4:51:24 PM [Eastern Daylight Time]  
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Page

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JUL 12 2004 3:48PM ZPS GROUP LLC		RECEIVED U.S. PATENT AND TRADEMARK OFFICE JUL 12 2004 3:48PM ZPS GROUP LLC
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE		
In re Application of : Jeffrey R. Inde et al.		
Serial No. : 10/709,781		
Filing Date : May 27, 2004		
Title : VOLTAGE REGULATED GMAW WELDING USING A CONSTANT CURRENT POWER SOURCE AND WIRE FEEDER HAVING VARIABLE GAIN		
Group Art. No. : 1725		
Examining Attorney : Unknown		
CERTIFICATION UNDER 37 CFR 1.10 and 1.19		
I hereby certify that, on the date shown below, I am correspondence is being mailed to the United States POSTAL Service or to an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450		
<input type="checkbox"/> 37 CFR 1.10 <input type="checkbox"/> 37 CFR 1.19 <input type="checkbox"/> with sufficient postage or first class mail <input type="checkbox"/> As "Express Mail Post Office to Addressee" Mailed Under 37 CFR 1.10		
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Signature: <u>Chris J. Chaney</u>		
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Dear Sir:		
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PAGE 15 *RCVD AT 7/28/2004 4:40:25 PM [Eastern Daylight Time]* SVR:USPTO-EFXRF-2/0 * DNIS:7466599 * CSID:12623762994 * DURATION (mm:ss):01:56		